

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-9 (cancelled).

10 (original). A cobalt-based alloy for the coating of organs subject to erosion by liquids, characterized in that it comprises comprising:

chromium	28-32% by weight
tungsten	6-8 <u>6.1%</u> by weight
silicon	0.1-2 <u>0.2%</u> by weight
carbon	1.2-1.7 <u>1.3%</u> by weight
nickel	3-6 <u>3.2%</u> by weight
molybdenum	1-3 <u>1.1%</u> by weight
<u>iron</u>	<u>0.01% by weight</u>
<u>manganese</u>	<u>0.01% by weight</u>
cobalt	the complement to 100% by weight.

11-12 (cancelled).

13 (currently amended) ~~The alloy according to claim 10~~ A cobalt-based alloy
for the coating of organs subject to erosion by liquids, characterized in that it has the
following composition comprising:

Cr	31.5%
W	7.5%
Si	1.8%
C	1.6%
Ni	5.8%
Fe	0.9%
Mn	0.8%
Mo	2.9%
Co	Balance

14.(currently amended) ~~The alloy according to claim 10, characterized in that it has the following composition~~ A cobalt-based alloy for the coating of organs subject to erosion by liquids, comprising::

Cr	30%
W	7%
Si	1%
C	1.5%
Ni	4.5%
Fe	0.5%
Mn	0.3%
Mo	2%
Co	Balance

15 (currently amended). ~~The alloy according to claim 10~~ A cobalt-based alloy
for the coating of organs subject to erosion by liquids, characterized in that it has the
following composition comprising:

Cr	30%
W	7%
Si	1%
C	1.5%
Ni	4.5%
Fe	<0.3%
Mn	<0.3%
Co	53.4%
Mo	1.8%
Other	0.25%

16 (currently amended). An organ or end-product subject to erosion by liquids,
~~characterized in that~~ wherein it comprises a surface coating to prevent erosion from
liquids comprising an alloy coating according to claim 10.

17 (currently amended). The organ or end-product according to claim 16,
~~characterized in that~~ wherein it is a component of a vapour turbine.

18 (currently amended). The organ or end-product according to claim 17,
characterized in that wherein said component is a blade of a gas turbine.

19.(currently amended) The organ according to claim 16, characterized in that
wherein said anti-erosion surface lining coating has a thickness ranging from 0.1 to 5
mm.